

What is claimed is:

1. A data processing apparatus in a system for processing examinational information of medical images, said system having a server for storing and managing
5 examinational information data for identifying an image obtained by a medical imaging apparatus, and said data processing apparatus for merging data of the image obtained
10 by said medical imaging apparatus and the examinational information data from said server into data in a predetermined format, said server and said data processing apparatus being connected to each other by a communication link, said data processing apparatus comprising:

15 a local database for storing and managing said examinational information data; and

20 comparing means for comparing examinational information data newly read from said server and examinational information data that have already been stored in said local database with each other, and storing
25 the newly read examinational information data into said local database only when the newly read examinational information data have not been stored in said local database.

2. A data processing apparatus according to claim 1, further comprising:

periodically data reading means for periodically

reading said examinational information data from said server.

3. A data processing apparatus according to claim 1,
5 further comprising:

list displaying means for displaying, on a display unit, a list of examinational information that is produced by merging examinational information data newly read from said server and examinational information data that have
10 already been stored in said local database.

4. A data processing apparatus according to claim 2, further comprising:

list displaying means for displaying, on a display unit, a list of examinational information that is produced by merging examinational information data newly read from said server and examinational information data that have
15 already been stored in said local database.

5. A system for processing examinational information of medical images, said system having a server for storing and managing examinational information data for identifying an image obtained by a medical imaging apparatus, and a data processing apparatus for merging data of the image
20 obtained by said medical imaging apparatus and the examinational information data from said server into data in a predetermined format, said server and said data
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processing apparatus being connected to each other by a communication link, said data processing apparatus comprising:

5 a local database for storing and managing said examinational information data; and

10 comparing means for comparing examinational information data newly read from said server and examinational information data that have already been stored in said local database with each other, and storing the newly read examinational information data into said local database only when the newly read examinational information data have not been stored.

6. A system according to claim 5, further comprising:

15 a terminal connected to said communication link for receiving and outputting examinational information data that have been stored in said server when the medical imaging apparatus is used; and

20 a communication monitoring device connected to said communication link for logging communication data transmitted between said terminal and said server,

25 wherein said communication monitoring device transmits the examinational information data to said data processing apparatus when said communication monitoring device detects reception by said terminal of said examinational information data from said server.

7. A system according to claim 5, further comprising:

a terminal connected to said communication link for receiving and outputting examinational information data that have been stored in said server when the medical imaging apparatus is used; and

a communication monitoring device connected to said communication link for monitoring data communications between said terminal and said server,

wherein said communication monitoring device sends a command to said server to copy predetermined data included in the examinational information data stored in said server to said local database when data communications between said terminal and said server are detected.